## ABSTRACT OF THE INVENTION

In a system and method for monitoring the integrity of a plurality of endpoint devices in a network, each endpoint device is in communication with a gateway device and transmits a periodic message to this gateway device. When the gateway device fails to receive a periodic message from an endpoint, the gateway device marks the endpoint as in trouble. The next time the gateway device fails to receive a periodic message from the same endpoint, the gateway device marks the endpoint as removed. The gateway is in communication with a central server and sends status update messages to this central server.

RSW920030198US1